

Specification

ITEM	MODEL		
	ZG1.6	ZG2.5	ZG4
Nominal Flow Rate	1.6	2.5	4
Max. Flow Rate	2.5	4	6
Min. Flow Rate	0.016	0.025	0.040
Total Pressure Lose	≤200 Pa		
Operation Pressure Range	0.5~50 kPa		
Cyclic Volume	1.2 dm ³		
Permissible Error	Q _{min} ≤ Q < 0.1Q _{max}	±3%	
	0.1Q _{max} ≤ Q ≤ Q _{max}	±1.5%	
Min. Recording Reading	0.2 dm ³		
Max. Recording Reading	99999.999 m ³		
Operation Ambient Temperature	-20~+50°C		
Storage Temperature	-30~+60°C		
Service Life	10 Year		
Connection Thread	M30×2 or by customer		
Pulse equivalent	0.01m ³ (1 m ³ =100 Pulse equivalent)		
Pulse form	Double pulse (Effective level >50ms)		
Service voltage	DC < 10V		



ZG series prepaid diaphragm gas meter is designed to measure accurately volumes of **natural gas, LPG and all non-corrosive gases**. The model is preferable **metrological instrument** for urban gas companies and consumers, because of scientific and regular gas management features. It integrates mechanical gas meter and a high performance electronic module for the prepayment purpose. The meter adopts **smart card and DES encryption**, having high security, precision and stability. The **LCD display** enable the easy recognize of purchased volume and surplus volume.

Dimensions MM

MODEL	A	H	W	D
ZG1.6A/2.5A/4A	130	237	202	176
ZG1.6(S)/2.5(S)/4(S)	130	231	195	176

